

LEGENDA LF 4116 R (Electrical components parts list LF 416 R)

RESISTORI (Resistors)

R 1	=	33 K Ω \pm 5 %	0,125 W	.....	Dm 18280/0,125/5
R 2	=	8,2 K Ω \pm 5 %	0,125 W	.....	Dm 18273/0,125/5
R 3	=	1 K Ω \pm 5 %	0,125 W	.....	Dm 18262/0,125/5
R 4	=	560 Ω \pm 5 %	0,125 W	.....	Dm 18259/0,125/5
R 5	=	82 K Ω \pm 5 %	0,125 W	.....	Dm 18285/0,125/5
R 6	=	1 K Ω \pm 5 %	0,125 W	.....	Dm 18262/0,125/5
R 7	=	2,2 K Ω \pm 5 %	0,125 W	.....	Dm 18266/0,125/5
R 8	=	15 K Ω \pm 5 %	0,125 W	.....	Dm 18276/0,125/5
R 9	=	4,7 K Ω \pm 5 %	0,125 W	.....	Dm 18270/0,125/5
R 10	=	1,2 K Ω \pm 5 %	0,125 W	.....	Dm 18263/0,125/5
R 11	=	1 K Ω \pm 5 %	0,125 W	.....	Dm 18262/0,125/5
R 12	=	1,2 K Ω \pm 5 %	0,125 W	.....	Dm 18263/0,125/5
R 13	=	4,7 K Ω \pm 5 %	0,125 W	.....	Dm 18270/0,125/5
R 14	=	470 Ω \pm 5 %	0,125 W	.....	Dm 18258/0,125/5
R 15	=	4,7 K Ω \pm 5 %	0,125 W	.....	Dm 18270/0,125/5
R 16	=	33 Ω \pm 10 %	0,5 W	.....	0,5/33 Ω /10 % UNEL 23614
R 17	=	1 K Ω \pm 10 %	0,5 W	.....	0,5/1 K Ω /10 % UNEL 23614
R 18	=	8,2 K Ω \pm 10 %	0,5 W	.....	0,5/8,2 K Ω /10 % UNEL 23614
R 19	=	1,5 K Ω \pm 10 %	0,5 W	.....	0,5/1,5 K Ω /10 % UNEL 23614
R 20	=	47 K Ω \pm 10 %	0,5 W	.....	0,5/47 K Ω /10 % UNEL 23614
R 21	=	1,5 K Ω \pm 5 %	0,5 W	.....	0,5/1,5 K Ω /5 % UNEL 23614
R 22	=	6,8 K Ω \pm 5 %	0,5 W	.....	0,5/6,8 K Ω /5 % UNEL 23614
R 23	=	56 Ω \pm 5 %	0,5 W	.....	0,5/ 56 Ω /5 % UNEL 23614
R 24	=	100 Ω \pm 5 %	0,5 W	.....	0,5/100 Ω /5 % UNEL 23614
R 25	=	470 Ω \pm 5 %	0,5 W	.....	0,5/470 Ω /5 % UNEL 23614

CONDENSATORI (Capacitors)

C 1	=	14 pF Trimmer	.....	Dm 22588
C 2	=	123 pF Aerial tuning capacitor (Δ C)	.....	Dm 22588
C 3	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 4	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 5	=	22 nF \pm 10 % 400 VDC Wkg Synthetic or 125 VDC Wkg Synthetic	.....	Dm 22199/77 Dm 22199/4
C 7	=	14 pF Trimmer	.....	Dm 22588
C 8	=	74 pF Oscillator tuning capac. (Δ C)	.....	Dm 22588
C 9	=	5 μ F — 6,4 VDC Wkg Electr.	.....	Dm 22301/4
C 10	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 11	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 12	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 14	=	100 μ F — 10 VDC Wkg Electr.	.....	Dm 22301/16
C 15	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 16	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 17	=	47 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/3
C 19-20	=	10 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22572/1
C 21	=	10 nF $-20 +80$ % 30 VDC Wkg Cer.	.....	Dm 22213/9
C 22	=	100 μ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or 18754/2

C 23	=	100 nF $-20 +80$ % 12 VDC Wkg Cer.	.....	Dm 22213/6
C 24	=	100 μ F — 10 VDC Wkg Electr.	.....	Dm 22301/16
C 25	=	100 μ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or 18754/2
C 26	=	470 pF \pm 10 % 500 VDC Wkg Cer.	.....	Dm 13156/10 or 14419
C 27	=	100 μ F — 6 VDC Wkg Electr.	.....	Dm 18176/8 or 18754/9
C 28	=	100 μ F — 3 VDC Wkg Electr.	.....	Dm 18176/2 or Dm 18754/2
C 29	=	500 μ F — 6 VDC Wkg Electr.	.....	Dm 18754/12
C 30	=	1000 μ F — 12 VDC Wkg Elect.	.....	Dm 22886 or Dm 14415/44

TRASFORMATORI (Coils)

T 1	=	Antenna: MW coil ferroxube core	.....	263.9003.0 251.3003.0
T 2-T 4	=	1 st - 2nd if transformer	.....	263.9004.0
T 3	=	Oscillator coil	.....	263.9006.0
T 5	=	3 rd IF transformer	.....	263.9005.0

SEMICONDUTTORI (Semiconductors)

Tr 1	=	AF 116 PHILIPS (ex Dm 22249)	.....	260.2013.0
Tr 2-3	=	AF 117 PHILIPS (ex Dm 22250)	.....	260.2014.0
Tr 3	=	AF 117 PHILIPS (ex Dm 22250)	.....	260.2014.0
Tr 4	=	AC 141/B A.T.E.S. (ex Dm 22744) or SFT 337/D MISTRAL	.....	260.2021.0 260.2024.0
Tr 5	=	AC 137/6 A.T.E.S (ex Dm 18354) or SFT 353 MISTRAL (ex Dm 18993)	.....	260.2001.0 260.2008.0
Tr 6	=	AC 142 or AC 139 A.T.E.S matched	.....	260.2028.0
Tr 7	=	AC 141 A.T.E.S. SFT 367 MISTRAL (Tr 6) SFT 377 MISTRAL (Tr 7) matched	.....	260.2032.0
D 1	=	Diode OA 81 (ex Dm 14694)	.....	260.1306.0
D 2	=	Diode AA 119 (ex Dm 22590)	.....	260.1303.0
D 3	=	Diode 10918 A.T.E.S.	260.1309.0

DIODI (Silicon rectifier diodes)

Rd 1-Rd 2	=	Tr 05 or 2 E	260.1019.0 260.1013.0
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POTENZIOMETRI (Control)

P 1	=	Potenziometri volume (Volume control) 3 Z 13/BR 500 K Ω	Dm 301.101.2
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VARI (Miscellaneous)

ALTOPARLANTE (SPKR)	Ω	263.30001.0
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GIRADISCHI (Turntable)

TN 30/LF 5	914.3001.0
T 1	= Trasf. di alimentazione (Power transf.)	263.8001.6